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# EMS

- New protocols
- Education
- DATA
- Emergency Medical Dispatch
- PCR numbers looking up 😊
- Medical Response to Disaster Plan
- Air to Ground Radio Communications

# 2014 PREHOSPITAL PROTOCOLS

## **SUGGESTED** changes to Montana Prehospital Protocols

- TXA added to Multiple Trauma Protocol at Paramedic level for hemorrhagic shock treatment.
- Best Practice – Spinal Precautions explanation: Use backboard as an extrication device not a transport device in the setting of a patient who is awake, able to follow commands, and neurologically intact. These patients should be transported with spinal precautions consisting of a c-collar while secured to a stretcher.

# **NOT CURRENTLY APPROVED**

**Subject to approval at Sept. 20, 2013 BOME meeting.**

# EDUCATION

## PHTLS

- 2012- 2014 Provider courses held in Helena, Missoula, Bozeman, Cut Bank and Superior
- Provider courses scheduled in Sidney, Hamilton, Conrad and Lakeside.
- Instructor courses held in Billings, Missoula, Cut Bank.
- Instructor courses scheduled in Sidney, Hamilton and Lakeside

# EDUCATION

## PHTLS STUDENTS

- 80 BLS providers
- 30 Paramedics
- 7 RNs
- 1 RT
- 1 D.O.
- 30 new instructors!

**2013-2014 funding confirmed through DOT and  
Hospital Preparedness**

# EDUCATION

## PEPP

- Courses on hold until updated material available
- Third Edition text is currently available
- Updated instructor material available end of October

# EDUCATION

## GERIATRIC TRAUMA COURSE

- Developed by East Region RTAC
- MEMSA Preconference Oct. 3 in Lewistown
- Big Sky EMS Education Symposium  
Preconference Nov. 14 in Billings

# DATA



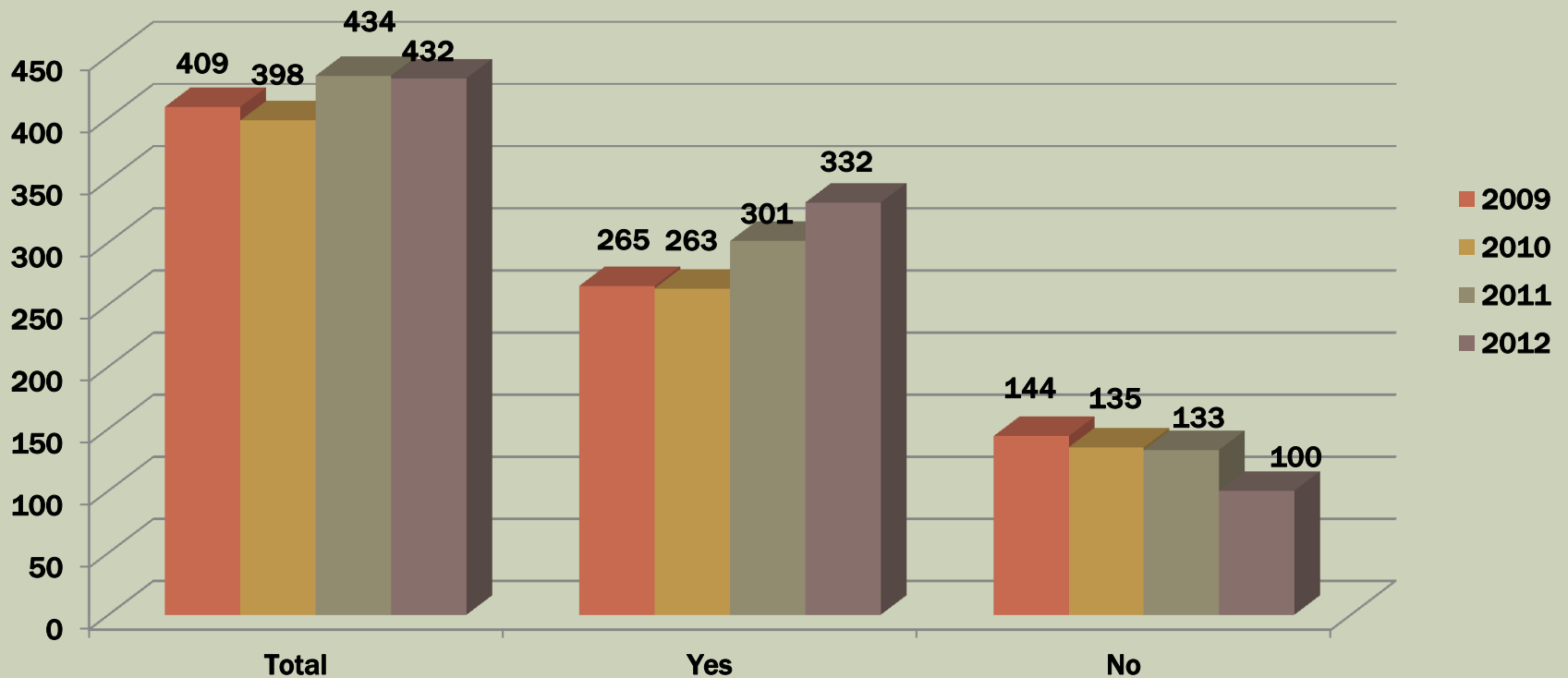


# OPHI-PCR

- 26000 records submitted since April 1, 2012
- Third party software imports
- NEMSIS export
- Pentaho data integration system
- Many challenges over the past few months with system bugs.

# PREHOSPITAL DOCUMENTATION

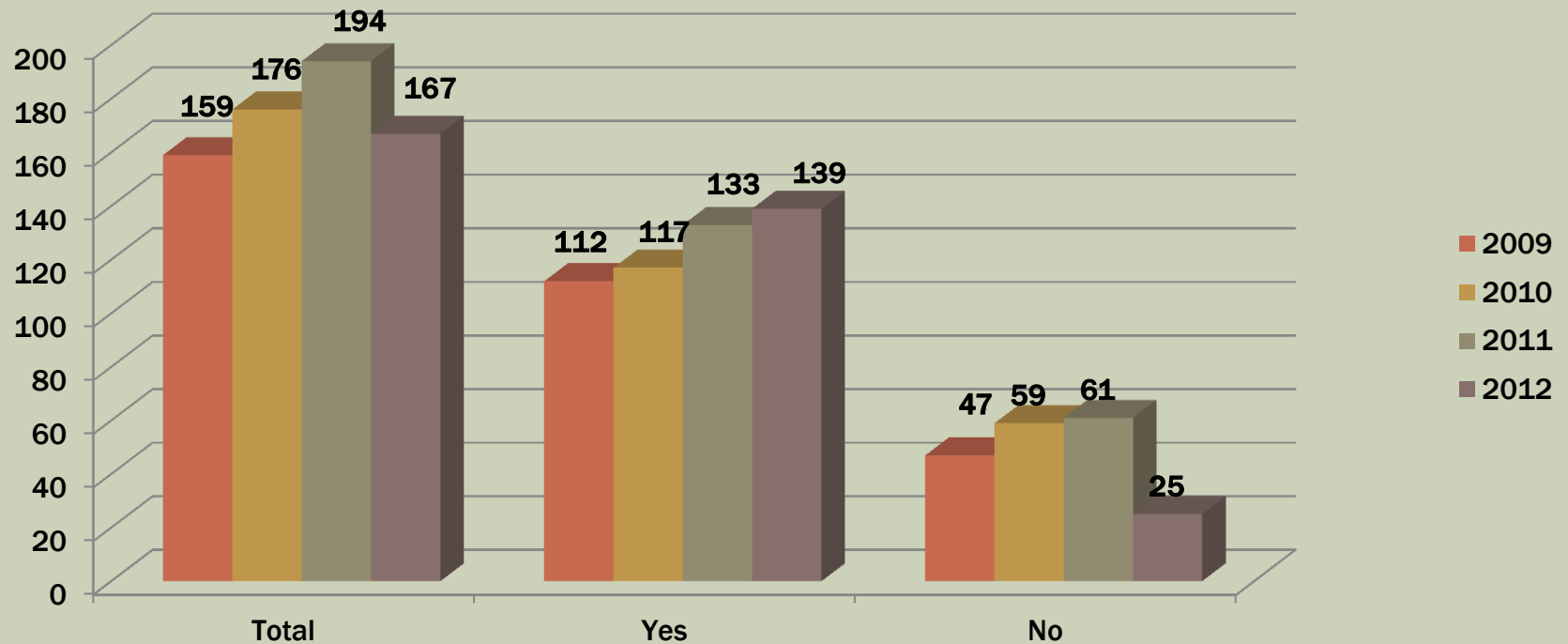
## Central Region Prehospital Transports



Improved from 65% in 2009 to 77% in 2012

# INTERFACILITY DOCUMENTATION

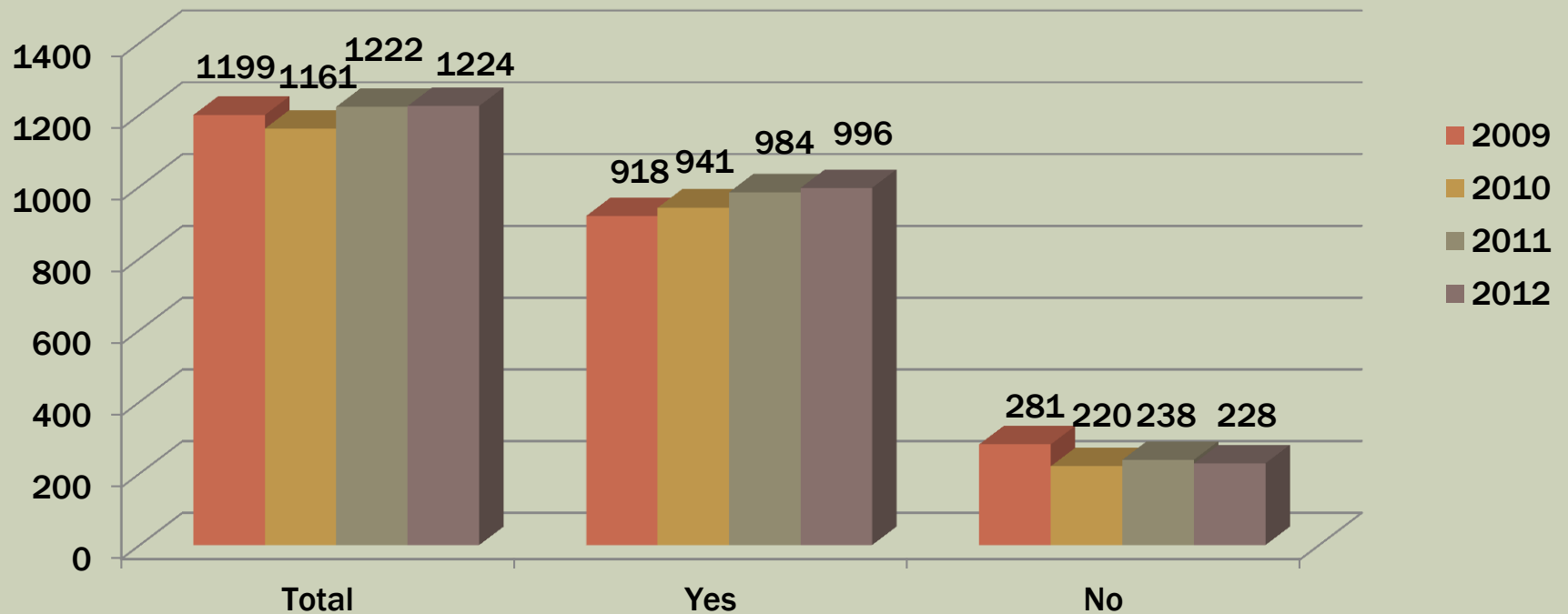
## Central Region Referring Facility Transfers



Improved from 70% in 2009 to 84% in 2012

# PREHOSPITAL DOCUMENTATION

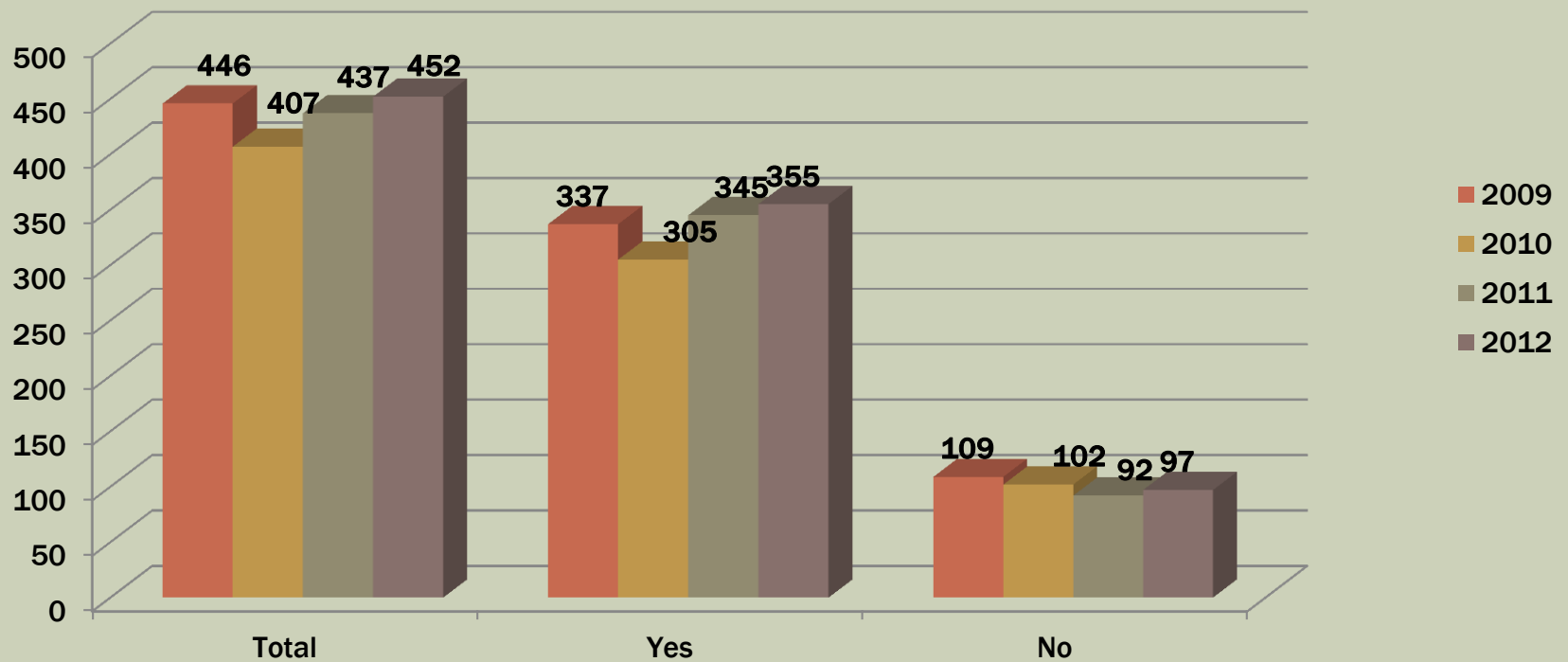
## Eastern Region Prehospital Transports



Improved from 77% in 2009 to 81% in 2012

# INTERFACILITY DOCUMENTATION

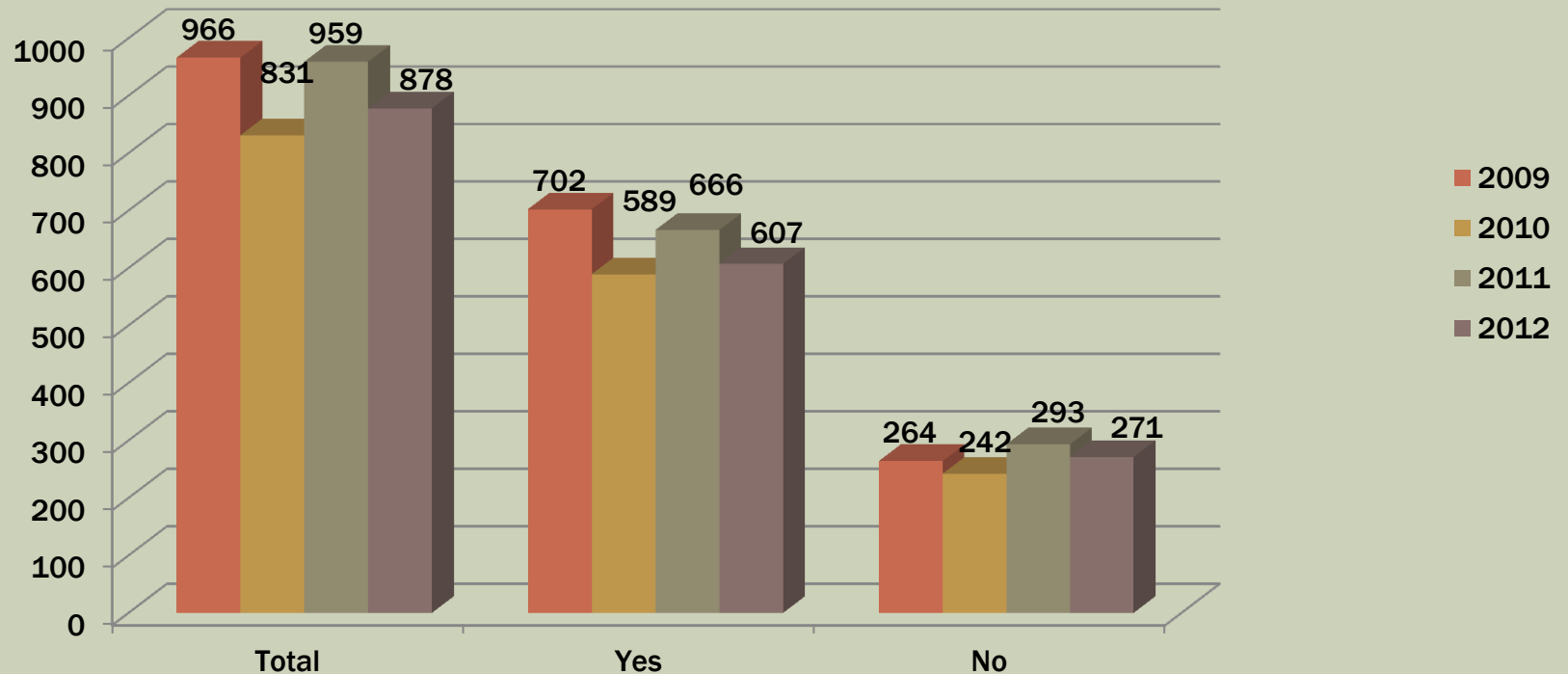
## Eastern Region Referring Facility Transfers



Improved from 76% in 2009 to 79% in 2012

# PREHOSPITAL DOCUMENTATION

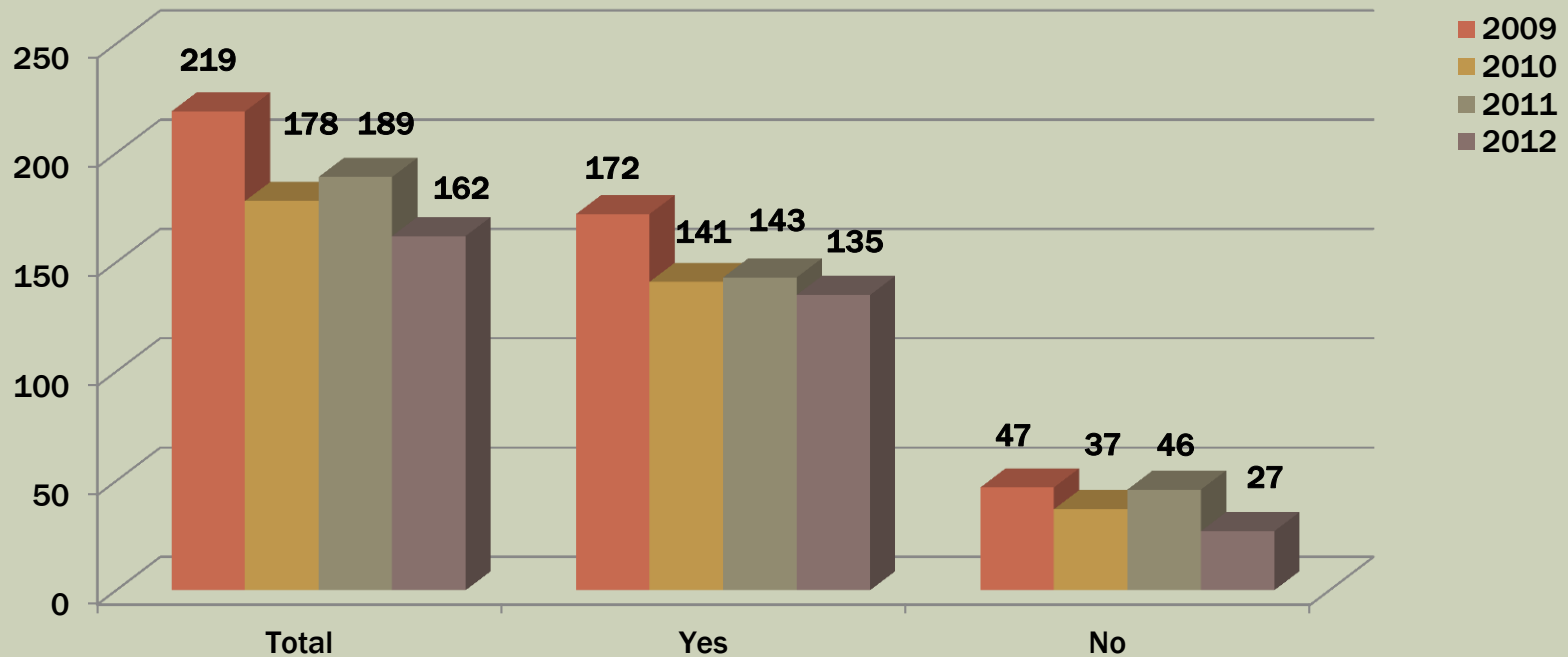
## Western Region Prehospital Transports



**Decrease from 73% in 2009 to 69% in 2012**

# INTERFACILITY DOCUMENTATION

## Western Region Referring Facility Transfers



**Increase from 79% in 2009 to 83% in 2012**

# EMERGENCY MEDICAL DISPATCH

- Three year renewable agreement with King County Emergency Services to utilize the Criteria Based Emergency Medical Dispatch program developed by King County Public Health.
- Flathead, Lincoln, Sanders, Cascade, Hill, Glacier National Park
- Trained but not yet using program: Missoula, Glasgow, Havre, Lake County
- Secured funding for dispatcher continuing education through EMS Online

**Goal is for all Montana 911 call centers to be using some form of EMD.**



# AIR TO GROUND COMMUNICATION

- Montana Mutual Aid and Common Frequency Manual 2011
- Outlines frequencies and their use
- Designates TAN channel as Primary State Air to Ground Coordination
- TAN secondary use is EMS Communications and Medical Staging at an incident scene
- Takes traffic off of white channel
- Safety concerns with multiple air medical providers responding to the same incident.
- Need consistency throughout air medical services for use of TAN for air to ground coordination!

# AIR TO GROUND COMMUNICATION

- [http://pssb.mt.gov/mutual\\_aid\\_manual.mcp](http://pssb.mt.gov/mutual_aid_manual.mcp)
- [http://pssb.mt.gov/content/docs/mutual\\_aid\\_manual/MT\\_MA\\_Wallet\\_Card\\_final.pdf](http://pssb.mt.gov/content/docs/mutual_aid_manual/MT_MA_Wallet_Card_final.pdf)